

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	((TOR) near2 (HAUGE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 19:03
S2	4	("5290159" or "4536137" or "3625288" or "4268277").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 19:19
S3	486	(417/521).CCLS.	USPAT; USOCR	OR	OFF	2008/08/29 19:25
S5	167	S3 and pump\$3	USPAT	OR	OFF	2008/08/29 20:05
S6	32	("0847394"   "0875488"   "1028275"   "1250474"   "1275440"   "1293853"   "2383181"   "3612729"   "3666142"   "3720487"   "4509904"   "4566868").PN. OR ("4708603"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 20:39
S7	2	("875488").URPN.	USPAT	OR	OFF	2008/08/29 20:42
S8	25357	(borewell or wellbore or (well near2 bore))	USPAT	OR	OFF	2008/08/29 20:57
S9	14375	S8 and pump\$3	USPAT	OR	OFF	2008/08/29 20:57
S11	4043	S9 and piston\$1	USPAT	OR	OFF	2008/08/29 20:59
S12	2018	S11 and cylinder \$1	USPAT	OR	OFF	2008/08/29 20:59
S13	0	S12 and (cogwheel \$1 or (cog near2 wheel\$1))	USPAT	OR	OFF	2008/08/29 21:00

S14	497	S12 and (gear\$1 or rack or pinion)	USPAT	OR	OFF	2008/08/29 21:01
S15	2016	cogwheel\$1 or (cog near2 wheel \$1)	USPAT	OR	OFF	2008/08/30 15:51
S17	403	S15 and pump\$3	USPAT	OR	OFF	2008/08/30 15:52
S18	12	("2576908"   "2668517"   "3420147"   "3469502"   "5181452"   "5317952"   "5697285"   "5702083").PN. OR ("6202539"). URFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/30 16:06
S19	1320	double with rack with (pinion or pinion or cogwheel or (cog near2 wheel))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/30 16:25
S21	110	S19 and pump\$3 and piston\$1	USPAT	OR	OFF	2008/08/30 16:26
S22	25357	(borewell or wellbore or (well near2 bore))	USPAT	OR	OFF	2008/08/30 17:24
S23	14375	S22 and pump\$3	USPAT	OR	OFF	2008/08/30 17:24
S24	4043	S23 and piston\$1	USPAT	OR	OFF	2008/08/30 17:24
S25	2018	S24 and cylinder \$1	USPAT	OR	OFF	2008/08/30 17:24
S27	111	S25 and (four near2 (piston\$1 or cylinder\$1))	USPAT	OR	OFF	2008/08/30 17:26
S28	526	(417/529).CCLS.	USPAT; USOCR	OR	OFF	2008/08/30 17:40
S30	43	S28 and pump\$3	USPAT	OR	OFF	2008/08/30 17:40

S31	14	("0225946"   "0803152"   "2187679"   "3136166"   "4191514"   "5765639"   "5873411"   "5934372"   "6508308"   "6585049").PN. OR ("7390173"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/30 17:43
S32	102	(417/530).CCLS.	USPAT; USOCR	OR	OFF	2008/08/30 18:00
S33	128	(417/523).CCLS.	USPAT; USOCR	OR	OFF	2008/08/30 18:00
S35	314	(417/257).CCLS.	USPAT; USOCR	OR	OFF	2008/08/30 18:00
S36	94	(417/263).CCLS.	USPAT; USOCR	OR	OFF	2008/08/30 18:00
S37	335	S32 or S33 or S35 or S36	USPAT	OR	OFF	2008/08/30 18:01
S38	101	S37 and pump\$3	USPAT	OR	OFF	2008/08/30 18:01
S39	3	S25 and (piston\$1 with interlock)	USPAT	OR	OFF	2008/08/30 18:38
S40	264	piston\$1 near5 interlock	USPAT	OR	OFF	2008/08/30 18:39
S41	42	multiple near5 piston near5 one near5 (cylinder or bore)	USPAT	OR	OFF	2008/08/30 19:09
S42	3856	parallel near2 piston\$1	USPAT	OR	OFF	2008/08/30 19:15
S43	8	(parallel near2 piston\$1) near5 (interlock or linkage)	USPAT	OR	OFF	2008/08/30 19:16
S44	683	(parallel near2 pistons)	USPAT	OR	OFF	2008/08/30 19:18
S45	8	S22 and S44	USPAT	OR	OFF	2008/08/30 19:19

S46	5	(parallel near2 pistons) with (interlock or linkage or (tie near2 plate))	USPAT	OR	OFF	2008/08/30 19:31
S47	2	(parallel near2 pistons) near5 connected near5 together	USPAT	OR	OFF	2008/08/30 19:32
S48	51	(parallel near2 pistons) near5 connected	USPAT	OR	OFF	2008/08/30 19:34
S49	263	(417/486).CCLS.	USPAT; USOCR	OR	OFF	2008/08/30 19:44
S50	0	("722240").URPN.	USPAT	OR	OFF	2008/08/30 20:49
S51	0	("722240").URPN.	USPAT	OR	OFF	2008/08/30 20:49
S52	0	("722240").URPN.	USPAT	OR	OFF	2008/08/30 20:49
S53	19	partial near2 cylindrical near2 (groove or grove)	USPAT	OR	OFF	2008/08/31 13:34
S54	25357	(borewell or wellbore or (well near2 bore))	USPAT	OR	OFF	2008/08/31 13:45
S55	14375	S54 and pump\$3	USPAT	OR	OFF	2008/08/31 13:45
S56	4043	S55 and piston\$1	USPAT	OR	OFF	2008/08/31 13:45
S57	2018	S56 and cylinder \$1	USPAT	OR	OFF	2008/08/31 13:45
S58	59	S57 and (cylinder or cylindrical) near2 (groove or grove)	USPAT	OR	OFF	2008/08/31 13:45
S59	1	"1420052".pn.	USOCR	OR	OFF	2008/08/31 14:58
S60	1	"2534436".pn.	USOCR	OR	OFF	2008/08/31 14:59

8/31/2008 6:37:40 PM

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